PHONES
(044) 360-7-130
(050) 336-0-130
(063) 788-0-130
(067) 233-0-130
(068) 282-0-130

130 COM.UA
Internet store of autogoods

ICQ
294-0-130
597-0-130

SKYPE
km-130

CAR RECEIVERS — Receivers • Media receivers and stations • Native receivers • CD/DVD changers • FM-modulators/USB adapters • Flash memory • Facia plates and adapters • Antennas • Accessories | CAR AUDIO — Car audio speakers • Amplifiers • Subwoofers • Processors • Crossovers • Headphones • Accessories | TRIP COMPUTERS — Universal computers • Model computers • Accessories | GPS NAVIGATORS — Portable GPS • Built-in GPS • GPS modules • GPS trackers • Antennas for GPS navigators • Accessories | VIDEO — DVR • TV sets and monitors • Car TV tuners • Cameras • Videomodules • Transcoders • Car TV antennas • Accessories | SECURITY SYSTEMS — Car alarms • Bike alarms • Mechanical blockers • Immobilizers • Sensors • Accessories | OPTIC AND LIGHT — Xenon • Bixenon • Lamps • LED • Stroboscopes • Optic and Headlights • Washers • Light, rain sensors • Accessories | PARKTRONICS AND MIRRORS — Rear parktronics • Front parktronics • Combined parktronics • Rear-view mirrors • Accessories | HEATING AND COOLING — Seat heaters • Mirrors heaters • Screen-wipers heaters • Engine heaters • Auto-refrigerators • Air conditioning units • Accessories | TUNING — Vibro-isolation • Noise-isolation • Tint films • Accessories | ACCESSORIES — Radar-detectors • Handsfree, Bluetooth • Windowlifters • Compressors • Beeps, loudspeakers • Measuring instruments • Cleaners • Carsits • Miscellaneous | MOUNTING — Installation kits • Upholstery • Grilles • Tubes • Cable and wire • Tools • Miscellaneous | POWER — Batteries • Converters • Start-charging equipment • Capacitors • Accessories | MARINE AUDIO AND ELECTRONICS — Marine receivers • Marine audio speakers • Marine subwoofers • Marine amplifiers • Accessories | CAR CARE PRODUCTS — Additives • Washer fluid • Care accessories • Car polish • Flavors • Adhesives and sealants | LIQUID AND OIL — Motor oil • Transmission oil • Brake fluid • Antifreeze • Technical lubricant



In store "130" you can find and buy almost all necessary goods for your auto in Kyiv and other cities, delivery by ground and postal services. Our experienced consultants will provide you with exhaustive information and help you to chose the very particular thing. We are waiting for you at the address

http://130.com.ua

VIBE®

Vented Innovative Bass Enclosures

slick a7

Instruction Manual

To ensure maximum performance and safety, please follow this manual. Please retain the manual for future reference after installation

Autogood products Internet store “130”

OWNERS MANUAL

Thank you for purchasing this VIBE amplifier. It will provide you with a lifetime trouble free usage providing you follow a few simple guidelines.

CONTENTS

Mounting Guidelines..... 4

Connections..... 4

Setup Section..... 5,6

Applications..... 7,8

Trouble shooting..... 9

Specification..... 10

Warranty..... 10

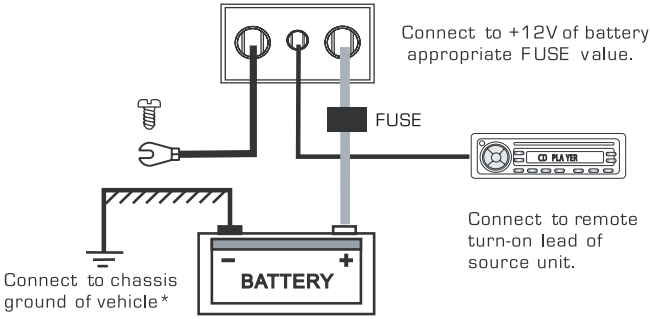
Accessories..... 11

Autogood products Internet store “130”

Mounting Guidelines

Your VIBE amplifier is designed with a swift installation routine in mind. Please mount the amplifier in a dry location on a solid surface. NEVER mount the amplifier upside down, this will cause the amplifier to over heat and will eventually damage the amplifier. Before fixing the amplifier in place please ensure that there is sufficient air flow around the exterior of the casing, at least two inches is sufficient.

Connections



Power Cable

- At least an 8 gauge cable should be used for both the power and the ground connections to the amplifier.
- The power cable should be taken directly from the battery. Rubber grommets should be used when passing through any bulkheads to prevent the cable from becoming chaffed or cut.
- It is vital that a fuse / circuit breaker (of at least equal value to the one fitted on the amplifier) is placed inline with the power cable and is no further than eighteen inches away from the battery.
- Please ensure that the fuse is not fitted until the entire installation procedure is complete.
- The two tables below are to help you decide on what cable is correct for you. The first enables you to select the size of cable depending on the length required. The second will help you convert the cable size from American Wire Gauge to Metric if you need to.

	Length of Run							
Current demand	0 - 4 Ft	4 - 7 Ft	7 - 10 Ft	10 - 13 Ft	13 - 16 Ft	16 - 19 Ft	19 - 22 Ft	22 - 28 Ft
0-20 amps	14	12	12	10	10	8	8	8
20-35 amps	12	10	8	8	6	6	6	4
35-50 amps	10	8	8	6	4	4	4	4
50-65 amps	8	8	6	4	4	4	4	2
65-85 amps	6	6	4	4	2	2	2	0
85-105 amps	6	6	4	2	2	2	2	0
105-125 amps	4	4	4	2	0	0	0	0
125-150 amps	2	2	2	0	0	0	0	0

AWG to Metric Conversion Chart cross sectional area			
AWG Number	Inch	mm	mm^2
0	0.325	8.25	53.5
1	0.289	7.35	42.4
2	0.258	6.54	33.6
3	0.229	5.83	26.7
4	0.204	5.19	21.1
5	0.182	4.62	16.8
6	0.162	4.11	13.3
7	0.144	3.66	10.5
8	0.128	3.26	8.36
9	0.114	2.91	6.63
10	0.102	2.59	5.26

Autogood products Internet store “130”

Ground Cable

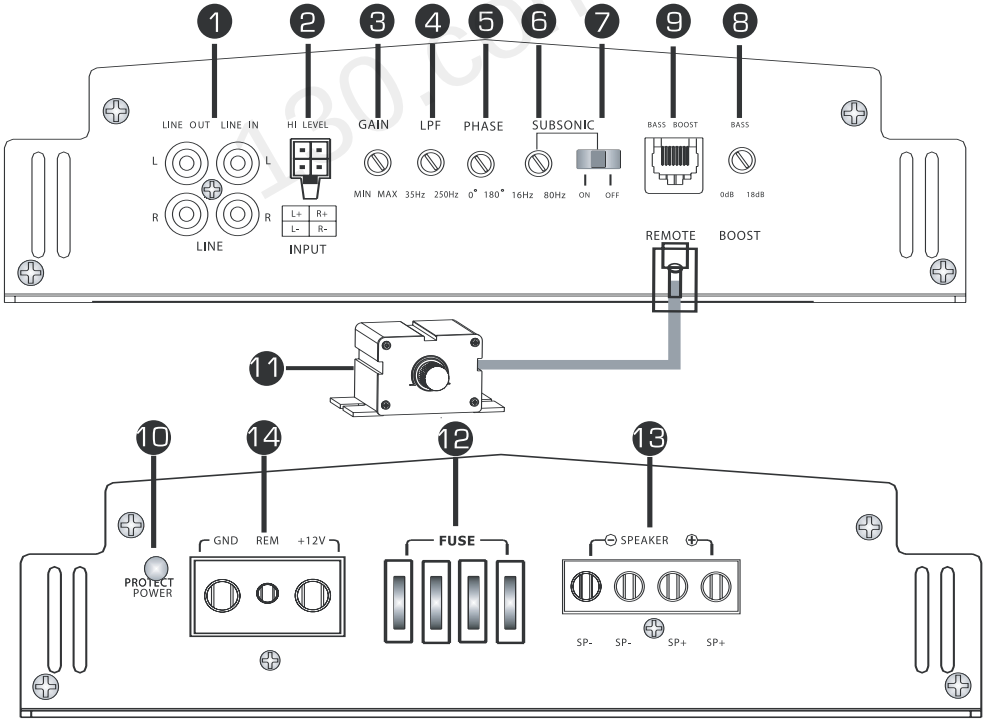
- The ground cable needs to carry the same current as the power cable. At least an 8 gauge cable should be used.
- The amplifier ground should be connected directly to the chassis of the vehicle, to bare metal.
- The cable length should be kept to an absolute minimum.
- It is not recommended that you connect the ground cable to the vehicles seatbelts anchor point.

Remote Turn On

- A minimum of 18 gauge cable should be used for this connection.
- The cable should be run with exactly the same care and attention as the power cable and taken back to the source (headunit) and joined to the remote cable provided.
- If the source (headunit) does not have a remote turn on cable then a 12v supply should be used. This will require a switch to be fitted inline to enable the amplifier to be turned on and off. Remember that if this switch is left on you will flatten the car battery.

RCA Cables

- Depending on the model number of your amplifier and the number of speakers you wish to power you will have to run either one or two RCA cables from the source to the amplifier.
- Please take extra care when running these cables from the source to the amplifier. Ensure that they are placed away from all items that can generate any interference, wiring harnesses etc.
- It is recommended that the RCA cables should be run on opposite sides of the car to the previously installed power cables, if possible.



Autogood products Internet store “130”

1. Low Level Input

For connection to any source (head unit) with a low level output. This is your RCA output from the source (headunit).

2. High Level Input

To be used when no RCA's are available. Use the provided loom to connect to closest speakers. The loom conector will only fit one. Once plugged in you should connect the wires as below:

White - Left Speaker Positive
White / Black - Left Speaker Negative
Grey / Black - Right Speaker Negative
Grey - Right Speaker Positive

3. Gain Control

Used to match the input signal of the source to the amplifier. See the setup section for more details.

4. Low Pass Filter Control

Low pass frequency control. The frequency ranges from 35 Hz to 250 Hz.

5. Phase Control

Can be used to alter the phase of the subwoofer from 0 - 180 degrees.
IE: the speaker output can be Inphase or out of phase with the other speakers in the vehicle. For best results flick between the two settings to determine the best results.

6. Subsonic Filter Control

This is used to filter out unwanted amplifier output to the subwoofer. Effectively this will filter out all the frequencies up to the crossover point set with the control. The range is from 16 Hz to 80 Hz.Frequencies of 80 Hz and below cause the subwoofer to work hard, somesubwoofers cane easily be damaged when playing very low frequencies. Using the subsonic filter allows less distortion, delivers frequencies better suited to the subwoofer prolonging its life.

7. Subsonic Filter Switch

Used to turn the filter on or off.

8. Bass Boost Switch

To provide up to an extra +18 dB of bass boost at 45 Hz. Use this boost to increase bass output from the amplifier.

9. Bass Remote Input Jack

Use to plug in the remote bass controller.

11. Bass Remote Controller

This remote can be mounted in the front of the car and will give you the ability to raise the bass boost of the amplifier remotely in the range of 0 to +24 dB.

10. Indicator LED

When the amplifier is operating correctly the LED will show as blue. When the amplifier is in protection mode the LED will show as red.

12. Fuses

Please ensure the following fuse rating is used when replacing fuses:
20 amp x 2, 15 amp x 2

13. Speaker Terminal Output

For connection to the speakers. See Application section for wiring examples.

14. Power Connections

Power connections. See Connections section for details on correct connections.

130.com.ua

Set Up Section

To correctly set the gain control of the amplifier to match that of the source (headunit) use the following setup routine:

Turn the gain control to minimum on the amplifier.
Ensure the bass boost is set to 0 dB.
On the headunit set all crossovers to flat and both bass and treble to zero.
Turn up the source (headunit) to approx 3/4 volume.
Very slowly turn up the gain on the amplifier until distortion can be heard in any of the speakers or until the volume reaches an uncomfortable listening level when this is reached turn down the gain control slightly.

The gain control is now set.

The setting of the crossover will depend on what kind of speaker you are installing.

For a subwoofer it is recommended that the crossover is set to Low Pass and the frequency is set to match that of the speakers specifications.

For a pair of full range speakers it is recommend that the crossover is set to Flat. The two frequency controls will then have no effect on the amplifiers output and the speaker will receive a full range signal. However, using the high pass crossovers will allow more control of your speakers. By removing the bass (low frequencies) the speakers can perform at higher volumes with less distortion.

Note: The smaller the speaker, the less bass it can handle. Adjust the crossover to get the most and best sound from your speakers. The easiest was to do this is by limiting the amount of bass you feed them

For a pair of speakers with a passive crossover it is recommended that the crossover is set to High Pass and the frequency is set to match that of the speakers specifications.

Note:

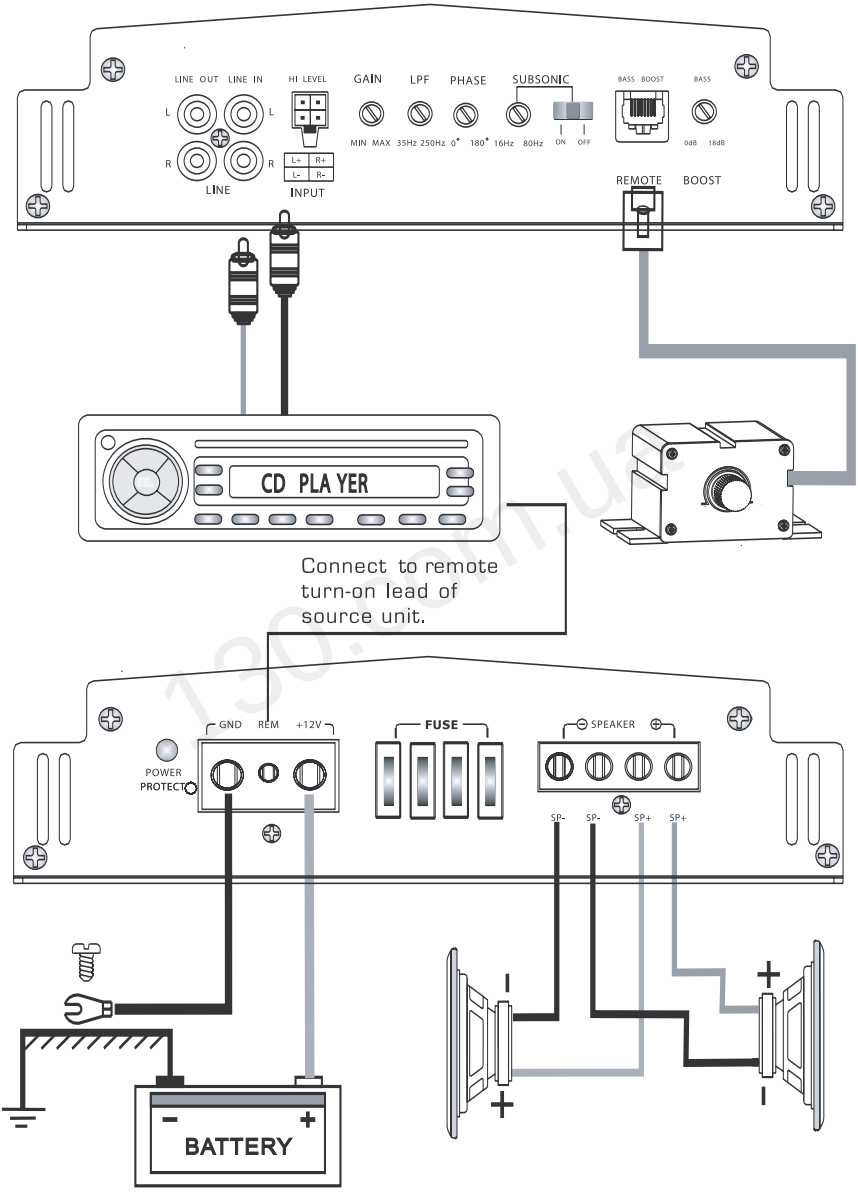
By using the crossovers correctly you will not only lengthen the life of your speakers but you will also get better performance from them. To optimise your setup seek the advise of a professional installation engineer or visit your local FLI audio dealer.

130.com.ua

Autogood products Internet store “130”

SYSTEMWIRING

1 CHANNEL STEREO CONFIGURATION



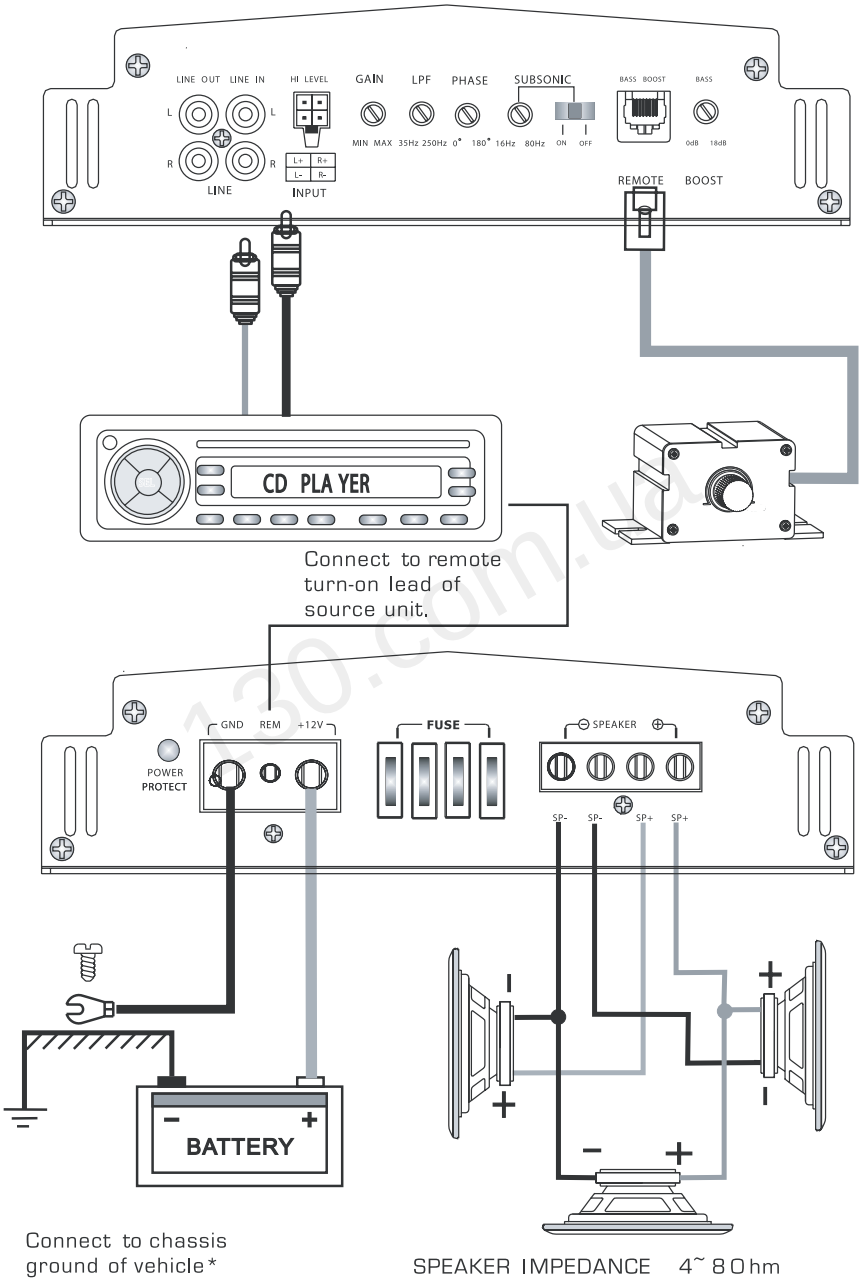
Connect to chassis ground of vehicle*

SPEAKER IMPEDANCE 2~8Ohm

Autogood products Internet store “130”

SYSTEMWIRING

1 CHANNEL CONFIGURATION



130.com.ua

Autogood products Internet store “130”

Troubleshooting

- Before removing the amplifier, refer to the list below and follow the suggested procedures.
- Always test the speakers and confirm that they are wired correctly first.
- If in any doubt get help from a qualified auto electrician.

Amplifier Will Not Power Up

- ✓ Check for good ground connections. Ensure Ground cable is connected directly to bare metal and not a painted surface.
- ✓ Using a multimeter check that remote terminal has at least 7V DC.
- ✓ Using a multimeter check that there is battery voltage on the positive terminal.
- ✓ Check all fuses.
- ✓ Check that the protection light is not illuminated. If it is lit, shut off the amplifier for thirty seconds and then turn it back on.

Protection LED Illuminates When Amplifier Is Powered Up

- ✓ Check for shorts on all speakers wires. (IE no speaker wires should be joined together and no speaker wires should be touching the cars chassis)
- ● The amplifier is designed to shut down automatically when the units temperature goes above 80 degrees. If the amplifier feels very hot then this may be the reason for the amplifier not starting.
- ● Remove the speaker wires and reset the amplifier. If the Protection LED still comes on then the amplifier is faulty. This damage may have been caused by either failure to follow these setup guidelines or abuse.

Amplifier Gets Very Hot

- ✓ Check the minimum speaker impedance for the amplifier is correct.
- ✓ Check for shorts on all speakers wires. (IE no speaker wires should be joined together and no speaker wires should be touching the cars chassis)
- ✓ Check that there is good airflow around the amplifier. In some applications an external fan may be required.

Blown Fuse(s)

- ✓ Check both positive supply and ground for shorts.
- ✓ Check that the positive wire is connected to the positive terminal on the amplifier.
- ✓ Check that the negative wire is connected to the ground terminal on the amplifier.
- ✓ Ensure that the correct rated fuse is fitted:

VIBE SLICK a7 –20 amp x 2, 15 amp x 2

Distorted Sound

- ✓ Check the gain control is not set at too high a level. If the speakers sound distorted turn the down the gain until the sound is clear.
- ✓ Check that all crossover frequencies are correct. See Setup section for more details.
- ✓ Check for shorts on all speaker wires.
- ✓ Check all speakers are wired correctly. With the correct polarity being observed on each connection.

Autogood products Internet store “130”

Specification	
Model Slick a7	
RMS power @ 13.8 vDC	
Power @ 4 ohms	1 x 300 WRMS
Power @ 2 Ohms	1 x 600 WRMS
Power @ 1 Ohm	1 x 1300 WRMS
Minimum speaker impedance	1 ohm
THD Distortion	0.1 %
IMD Distortion	0.1 %
Input Sensitivity	200 mv - 6V
Input Impedance	15 K
Signal to Noise Ratio	85 dB
Remote bass Control	0 dB -+12 dB
Crossover Network	
Low Pass Filter	35 Hz - 250 Hz
Bass Boost	0 dB -+18 dB
Subsonic Filter	16 Hz - 80 Hz
Fuse Rating	20 amp x 2 15 amp x 2
Size Height x Width x Depth	65 mm x 425 mm x 247 mm

VIBE®
Vented Innovative Bass Enclosures

In order to protect your purchase and aid your warrantee please fill in the following form and keep it safe for your future reference:

Model Number:

Serial Number:

Purchased From:

Date of Purchase:

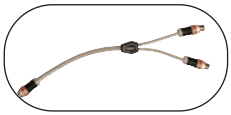
KEEP IT SAFE
Staple your receipt here:

Autogood products Internet store “130”

ACCESSORIES

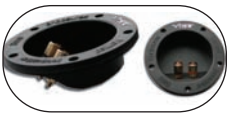
Accessories can be ordered separately from the VIBE website
www.vibeaudio.co.uk

Only available in the UK If out side uk please contact your dealer or distributer from the VIBE website



Flat Y - Interconnect
Our professional quality full range OCC Y-interconnect guarantees a pure and strong signal. Available in female to male also.

£29.99



GT - 2V Terminal
Our gold plated binding post speaker terminal is standard issue on all VIBE enclosures, it comes with 5 Allen head screws, a foam gasket and features raised VIBE logo with text.

£5.99



Power 8 Wiring Kit
This 8 AWG kit includes a 60 amp AGU fuse holder, 5 meter flat power 8supply cable, 5 meter FLAT remote cable, 1 meter ground cable and all the cable terminals required.

£24.99



Power 4 Wiring Kit
This 4 AWG kit includes a 100 amp circuit breaker, 5 meter flat power 4 supply cable, 5 meter FLAT remote cable, 1 meter ground cable and all the cable terminals required.

£49.99



BC10 - Level Controller
Suitable for all amplifiers, our in dash level controller is easy to fit and enables amplifier gain control from the dash mounted lever.

£24.99



Deltabox Linedriver
Allows a single stereo output from a conventional head unit to be split three ways without any signal loss.

£99.99



FK-28 Fixing Kit
To reduce enclosure movement in a carpet lined car boot VIBE recommend this kit. It comes with four industrial Velcro pieces with tac for the bottom of the enclosures.

£3.99



Flat 1
Dedicated bass RCA interconnect. With ferrite loaded gold plated plugs, interference is greatly reduced and OCC guarantees a pure and strong signal.

£29.99



Flat 2
RCA's designed for full range signals. With our flat design and ferrite loaded gold plated plugs interference can be greatly reduced.

£24.99



Flat 3
Professional quality OCC flat design audio interconnect. OCC technology and ferrite loaded gold plated plugs provide reference quality sound with this top of the range cable.

£29.99



Flat 13 (standard cable for any VIBE enclosure)
This dedicated bass cable has solid cores guaranteeing higher power bass signals. Its flat design guarantees ease of installation.

3 metre £9.99



Flat 16
High quality multi-strand full range cable. With flat design for easy installation.interference can be greatly reduced.

£19.99



Alloy CNC TurboPort
These exclusive TurboPorts are available in 2.5" and 3" diameter, with either a length of 1.5" or 6" to provide the perfect finishing touch for any custom build.

£16.99 to £19.99



GB - 41 Plus
Our professional gold plated 4mm banana plugs, are polarity marked with coloured rubber shrouds.

£4.99



Port Plugs
Port Plugs can be used to tightly seal the port chamber. Use a port plug to either tune a multi ported enclosure to the desired sound or to convert a ported enclosure to a sealed. Available in 2.5" and 3"

£19.99



Subwoofer Defender
The VIBE chrome subwoofer grill not only provides protection for your sub but also adds style. Available in 10", 12" and 15" versions to fit

10"12" £24.99 15" £29.99



PC10 Power Capacitor
A 1.0 Farad capacitor designed to deliver maximum power to any bass amplifier.

£129.99



Fleeces.
Our high quality half zip fleece with vibe logo on front and back

£49.99



Polo Shirt
heavy weight polo shirt with vibe logo available in gray and black

£19.99



Fastplug
Is a quick release car amplifier to enclosure connector

£14.99

Order online or call sales on 0870 765 8423 .
All items above come with free next day delivery.

Autogood products Internet store “130”

130.com.ua

Copyright

All content included in this manual such as text, graphics, logos, icons, images and data, are the property of VIBE Technologies Limited (herein referred to as "VIBE", "us" or "we") and its affiliate or their content and technology providers, and are protected by United Kingdom and International copyright laws. All rights reserved.

VIBE Turbo Port, Vibe TurboVent, Pressure Board, Super Driver, VIBE Pulse, VIBE Power, VIBE Digital, VIBE MAG Plugs, Ferrite Loaded, VIBE Solid Core, VIBE OCC, VIBE FLAT, BlackAir, BlackBox, Space, MonoBox, SA-K, SR, QB69, ICC, Bass Enhance, Bass Enhance+, QBass, SpeedBass, PowerBass and all stylised representations of product names, or the abbreviations of product names, as logos are all trademarks of VIBE. Graphics and logos are trademarks or trade dress of VIBE Technologies Ltd or its subsidiaries.

VIBE's trademarks and trade dress may not be used in connection with any product or service that is not VIBE's, in any manner that is likely to cause confusion among customers or in any manner that disparages or discredits VIBE. All other trademarks not owned by VIBE or its subsidiaries that appear in this manual are the property of their respective owners, who may or may not be affiliated with, connected to, or sponsored by VIBE or its subsidiaries.

TO THE FULLEST EXTENT PERMITTED AT LAW, VIBE IS PROVIDING THIS MANUAL AND ITS CONTENT ON AN "AS IS" BASIS AND MAKES NO (AND EXPRESSLY DISCLAIMS ALL) REPRESENTATIONS OR WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, WITH RESPECT TO THIS MANUAL OR THE INFORMATION, CONTENT, MATERIALS OR PRODUCTS INCLUDED IN THIS MANUAL INCLUDING, WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

IN ADDITION, VIBE DOES NOT REPRESENT OR WARRANT THAT THE INFORMATION CONTAINED IN THIS MANUAL IS COMPLETE OR CURRENT, AND THAT ALL SPECIFICATIONS AND INFORMATION CONTAINED WITHIN THIS MANUAL ARE SUBJECT TO CHANGE WITHOUT NOTICE.

VIBE RECOMMEND CAUTION WHEN LISTENING TO MUSIC REPRODUCED THROUGH VIBE EQUIPMENT. VIBE EQUIPMENT IS CAPABLE OF PRODUCING SOUND AND SOUND PRESSURE LEVELS THAT CAN PERMANENTLY DAMAGE HEARING OF YOU AND THAT OF OTHERS. FOR SAFE AND ENJOYABLE LISTENING, THE SOUND SHOULD BE CLEAR WITHOUT DISTORTION AT A COMFORTABLE VOLUME.

BY USING ANY VIBE EQUIPMENT, YOU AGREE TO TAKE FULL RESPONSIBILITY FOR YOUR OWN SAFETY AND THE SAFETY OF OTHERS WHEN LISTENING TO MUSIC AT HIGH VOLUMES THROUGH EQUIPMENT YOU HAVE PURCHASED. USE OF ANY VIBE EQUIPMENT CONSTITUTES AGREEMENT TO THIS DISCLAIMER.

Except as specifically stated in this manual, to the fullest extent permitted at law, neither VIBE nor any of its affiliates, directors, employees or other representatives will be liable for damages arising out of or in connection with the use of this manual or the information, content, materials or products included.

This is a comprehensive limitation of liability that applies to all damages of any kind, including (without limitation) compensatory, direct, indirect or consequential damages, loss of data, income or profit, loss of or damage to property and claims of third parties. For the avoidance of doubt, VIBE does not limit its liability for death or personal injury to the extent only that it arises as a result of negligence of VIBE, its affiliates, directors, employees or other representatives.

Autogood products Internet store “130”